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MODEL			UTN/UTG-09AP	UTN/UTG-12AP	UTN/UTG-17AP	UTN/UTG-21AP
DESIGN LOAD (Pdesign)						
Pdesignc		kW/h	2.7	3.2	4.6	6.2
Pdesignh (Average Zone)		kW/h	2.5	2.7	3.7	4.7
Pdesignh (Warmer Zone)		kW/h	2.8	2.8	3.6	4.7
COOLING / HEATING CAPACITY						
COOLING*	CAPACITY	Btu/h	9,212	10,918	15,695	21,154
		kW/h	2.70	3.20	4.60	6.20
	RANGE CAPACITY	Btu/h	2,047 - 11,601	3,071 - 12,624	3,412 - 18,084	5,459 - 23,543
		kW/h	0.60 - 3.40	0.90 - 3.70	1.00 - 5.30	1.60 - 6.90
HEATING*	CAPACITY	Btu/h	9,554	11,601	17,742	22,178
		kW/h	2.80	3.40	5.20	6.50
	RANGE CAPACITY	Btu/h	2,047 - 12,624	3,071 - 13,989	3,412 - 19,278	4436 - 25,000
		kW/h	0.60 - 3.70	0.90 - 4.10	1.00 - 5.65	1.30 - 7.33
SEASONAL EFFICIENCY						
COOLING	SEER		6.6	6.5	6.4	6.8
	Cooling Energy Class		A++	A++	A++	A++
HEATING	SCOP Average Zone		4.2	4.1	4.0	4.0
	Energy Class Average Zone		A+	A+	A+	A+
	SCOP Warmer Zone		5.2	5.1	5.1	5.1
	Energy Class Warmer Zone		A+++	A+++	A+++	A+++
ELECTRICAL DATA						
PHASE-VOLTAGE-FREQUENCY		Ph-V-Hz	1-220-240V-50	1-220-240V-50	1-220-240V-50	1-220-240V-50
COOLING	ANNUAL ELECTRICITY CONSUMPTION (Q _{CE})	kWh/a	143	172	251	319
	ANNUAL ELECTRICITY CONSUMPTION Average Zone (Q _{HE})	kWh/a	833	922	1,295	1,645
HEATING Pdesignh	ANNUAL ELECTRICITY CONSUMPTION Average Zone (Q _{HE})	kWh/a	754	769	988	1,290
	ANNUAL ELECTRICITY CONSUMPTION Warmer Zone (Q _{HE})	kWh/a	0,00251	0,00198	0,002036	0,00602
STAND-BY MODE CONSUMPTION		kW/h	0.00251	0.00198	0.002036	0.00602
PERFORMANCES						
HUMIDITY REMOVAL		L/h	1.40	1.40	1.80	1.80
AIR FLOW VOLUME (Sh/Hi/Mi/Lo)		m ³ /h	550/500/430/290	680/620/490/420	850/800/700/600	1100/950/750/650
SOUND POWER LEVEL OF INDOOR UNIT (Hi)		dB(A)	55/48/44/36	57/48/45/39	58/52/48/44	61/57/49/42
SOUND PRESSURE LEVEL OF INDOOR UNIT (Turbo/Hi/Mi/Lo)		dB(A)	40/38/34/23	41/38/35/29	44/42/38/34	47/44/38/35
SOUND POWER LEVEL OF OUTDOOR UNIT (Hi)		dB(A)	62	64	63	67
SOUND PRESSURE LEVEL OF OUTDOOR UNIT (Hi)		dB(A)	51	52	53	58
DIMENSIONS AND WEIGHT						
INDOOR UNIT	PRODUCT DIMENSIONS (W*H*D)	mm	770 × 251 × 190	849 × 289 × 215	972 × 300 × 225	1,081 × 325 × 248
	PACKING DIMENSIONS (W*H*D)	mm	833 × 317 × 266	915 × 354 × 279	1,035 × 375 × 302	1,150 × 406 × 337
	Net/Gross WEIGHT	Kg	8.5 / 10	10.5 / 12.5	13.5 / 16.0	16.5 / 19.5
OUTDOOR UNIT	PRODUCT DIMENSIONS (W*H*D)	mm	732 × 550 × 330	732 × 550 × 330	732 × 550 × 330	873 × 555 × 376
	PACKING DIMENSIONS (W*H*D)	mm	789 × 600 × 390	789 × 600 × 390	791 × 590 × 373	948 × 591 × 428
	Net/Gross WEIGHT	Kg	25 / 27.5	25 / 27.5	26.5 / 29	36.5 / 39.5
	OUTDOOR UNIT		Metallic	Metallic	Metallic	Metallic
CONNECTION PIPE SIZE						
PIPING SIZE mm (inch)	Liquid	mm (inch)	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")
	Gas	mm (inch)	9.53 (3/8")	9.53 (3/8")	9.53 (3/8")	12.7 (1/2")
	Maximum pipe length	m	15	15	25	25
	Maximum pipe height	m	10	10	10	10
GENERAL SPECIFICATIONS						
INVERTER FUNCTION			YES	YES	YES	YES
Operation Temperature limit °C	Cooling		-15 ~ 43	-15 ~ 43	-15 ~ 43	-15 ~ 43
	Heating		-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24
REFRIGERANT			R32	R32	R32	R32
IONIZER			YES	YES	YES	YES
WI-FI PRE-INSTALLED			YES	YES	YES	YES
FILTERS			Hi Density Pre Filter 1 x Active carbon filter 1 x Triple action Filter (HEPA / Silver Ion / Biology sterilization)	Hi Density Pre Filter 1 x Active carbon filter 1 x Triple action Filter (HEPA / Silver Ion / Biology sterilization)	Hi Density Pre Filter 1 x Active carbon filter 1 x Triple action Filter (HEPA / Silver Ion / Biology sterilization)	Hi Density Pre Filter 1 x Active carbon filter 1 x Triple action Filter (HEPA / Silver Ion / Biology sterilization)
ADDITIONAL SPECIFICATIONS	I-SENSE FUNCTION		NO	NO	YES	YES
	"SP" FUNCTION "INTELLIGENT PREHEATING"		YES	YES	YES	YES
	TURBO FUNCTION		YES	YES	YES	YES
	TIMER FUNCTION		YES	YES	YES	YES
	INTELLIGENT DEFROST		YES	YES	YES	YES
	SELFDIAGNOS SYSTEM		YES	YES	YES	YES
	DEHUMIDIFICATION FUNCTION		YES	YES	YES	YES
	AUTORESTART FUNCTION		YES	YES	YES	YES
	SELF CLEAN FUNCTION		YES	YES	YES	YES
	AUTO CLEAN FUNCTION		YES	YES	YES	YES
	SMOOTH START FUNCTION		YES	YES	YES	YES
	ENERGY SAVING FUNCTION		YES	YES	YES	YES
	8°C HEATING FUNCTION		YES	YES	YES	YES
	4 FAN SPEED		YES	YES	YES	YES
	HORIZONTAL AUTO SWING (Up/Down)		VIA REMOTE CONTROLLER	VIA REMOTE CONTROLLER	VIA REMOTE CONTROLLER	VIA REMOTE CONTROLLER
	VERTICAL SWING (Left/Right)		MANUALLY	MANUALLY	VIA REMOTE CONTROLLER	VIA REMOTE CONTROLLER
	LOUVER MEMORY POSITION		YES	YES	YES	YES
	LOCK FUNCTION		YES	YES	YES	YES
	LIGHT FUNCTION		YES	YES	YES	YES
	SLEEP FUNCTION		YES	YES	YES	YES
	ANTI-CORROSION PROTECTION BLUE FINS		YES	YES	YES	YES
	CONNECTION WITH WIRED CONTROLLER		NO	OPTIONAL	OPTIONAL	OPTIONAL
HOTEL MENU REMOTE CONTROLLER		OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	
DOOR CONTROL CARD		NO	OPTIONAL	OPTIONAL	OPTIONAL	
CONTAINER LOADING QUANTITY (20ft / 40ft / 40HQ)		Sets	103 / 218 / 260	99 / 213 / 242	93 / 192 / 225	71 / 147 / 168

HARMONISED STANDARD: EN14511:2007, EN12102*
GLOBAL WARMING POTENTIAL (GWP) 675